Applicant: Kunz et al. Attorney's Docket No.: 10527-1108006 / 03-216 US05

Serial No.: 09/910,388 Filed: July 20, 2001

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

## 1-49. (Cancelled)

50. (Previously Presented) A method for reducing restenosis following a vascular surgical procedure, the method comprising: locally administering to a human a biocompatible, non-biodegradable sustained release dosage form comprising a cytostatic amount of a therapeutic agent dispersed in a polymer matrix, wherein said cytostatic amount of said therapeutic agent inhibits a vascular smooth muscle cell activity without killing the cell, and wherein said therapeutic agent is a TGF-beta production or activation stimulator, TGF-beta, tamoxifen, a nuclear enzyme DNA topoisomerase II inhibitor, a DNA polymerase inhibitor, an RNA polymerase inhibitor, an adenyl guanyl cyclase inhibitor, a superoxide dismutase inhibitor, a terminal deoxynucleotidyl-transferase, a reverse transcriptase, lovastatin, vinblastin, cytochalasins, taxol, taxotere, trichothecene, *Pseudomonas exotoxin*, a chemotactic factor inhibitor, a chemotactic factor receptor inhibitor, an intracellular cytoskeletal protein inhibitor, a caffeic acid derivative, nilvadipine, a steroid hormone, sphingosine, somatostatin, or Nethylmaleimide.

## 51. (Cancelled).

- 52. (Previously presented) The method of claim 50, wherein the vascular surgical procedure comprises placement of a stent.
- 53. (Previously presented) The method of claim 50, wherein the vascular surgical procedure comprises angioplasty.

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54. (Previously presented) The method of claim 50, wherein the locally administering comprises administering the cytostatic amount of the therapeutic agent directly to vascular smooth muscle tissue.

- 55. (Previously presented) The method of claim 50, wherein the release of the cytostatic amount of the therapeutic agent from the dosage form occurs during or after the vascular surgical procedure.
- 56-57. (Cancelled).
- 58. (Previously presented) The method of claim 50, wherein the therapeutic agent comprises taxol or taxotere.
- 59. (Previously Presented) The method of claim 50, wherein the sustained release dosage form is a microparticulate.
- 60-65. (Cancelled).
- 66. (New) The method of claim 50, wherein locally administering comprises administering the biocompatible, non-biodegradable sustained release dosage form intraluminally.
- 67. (New) The method of claim 50, wherein locally administering comprises delivering a cytostatic amount of the biocompatible, non-biodegradable sustained release dosage form to the proximal 6 to 9 cell layers of the tunica media smooth muscle cells lining the lumen of a vessel.